

PATENT COOPERATION TREATY

PCT/JP2004/014670

From the INTERNATIONAL BUREAU

PCT

NOTIFICATION OF TRANSMITTAL
OF COPIES OF TRANSLATION
OF THE INTERNATIONAL PRELIMINARY REPORT
ON PATENTABILITY
(CHAPTER I OR CHAPTER II)
OF THE PATENT COOPERATION TREATY
(PCT Rules 44bis.3(c) and 72.2)

To:

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c/o Miyashi International Patent Office
Toranomon Kohhira Tower
2-8, Toranomon 1-chome
Minato-ku, Tokyo 105-0001
JAPON

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| Date of mailing (day/month/year) 29 June 2006 (29.06.2006) | | |
| Applicant's or agent's file reference JSONY-619PCT | IMPORTANT NOTIFICATION | |
| International application No. PCT/JP2004/014670 | International filing date (day/month/year) 29 September 2004 (29.09.2004) | |
| Applicant SONY CORPORATION et al | | |

1. Transmittal of the translation to the applicant.

The International Bureau transmits herewith a copy of the English translation of the international preliminary report on patentability (Chapter I).

The International Bureau transmits herewith a copy of the English translation of the international preliminary report on patentability (Chapter II).

2. Transmittal of the copy of the translation to the designated or elected Offices.

The International Bureau notifies the applicant that copies of that translation have been transmitted to the following designated or elected Offices requiring such translation:

None

The following designated or elected Offices, having waived the requirement for such a transmittal at this time, will receive copies of that translation from the International Bureau only upon their request:

AE, AG, AL, AM, AP, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EA, EC, EE, EG, EP, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OA, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

3. Reminder regarding translation into (one of) the official language(s) of the elected Office(s).

The applicant is reminded that, where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary report on patentability (Chapter II).

It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned within the applicable time limit (Rule 74.1). See Volume II of the PCT Applicant's Guide for further details.

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| The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland | Authorized officer Masashi Honda |
| Facsimile No.+41 22 740 14 35 | Facsimile No.+41 22 338 70 10 |

PATENT COOPERATION TREATY
PCT

INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY
 (Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

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| Applicant's or agent's file reference JSONY-619PCT | FOR FURTHER ACTION | See item 4 below |
| International application No. PCT/JP2004/014670 | International filing date (<i>day/month/year</i>) 29 September 2004 (29.09.2004) | Priority date (<i>day/month/year</i>) 01 October 2003 (01.10.2003) |
| International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237 | | |
| Applicant SONY CORPORATION | | |

1. This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 bis.1(a).

2. This REPORT consists of a total of 5 sheets, including this cover sheet.

In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.

3. This report contains indications relating to the following items:

- | | | |
|-------------------------------------|--------------|---|
| <input checked="" type="checkbox"/> | Box No. I | Basis of the report |
| <input type="checkbox"/> | Box No. II | Priority |
| <input type="checkbox"/> | Box No. III | Non-establishment of opinion with regard to novelty, inventive step and industrial applicability |
| <input type="checkbox"/> | Box No. IV | Lack of unity of invention |
| <input checked="" type="checkbox"/> | Box No. V | Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement |
| <input type="checkbox"/> | Box No. VI | Certain documents cited |
| <input type="checkbox"/> | Box No. VII | Certain defects in the international application |
| <input type="checkbox"/> | Box No. VIII | Certain observations on the international application |

4. The International Bureau will communicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but not, except where the applicant makes an express request under Article 23(3), before the expiration of 30 months from the priority date (Rule 44bis.2).

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| The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No. +41 22 740 14 35 | Date of issuance of this report 20 June 2006 (20.06.2006) |
| Authorized officer Masashi Honda | Telephone No. +41 22 338 70 10 |

PATENT COOPERATION TREATY

From the
INTERNATIONAL SEARCHING AUTHORITY

To:

PCT

TRANSLATION

WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY

(PCT Rule 43bis.1)

Date of mailing
(day/month/year)

FOR FURTHER ACTION

See paragraph 2 below

Applicant's or agent's file reference
JSONY-619PCTInternational application No.
PCT/JP2004/014670

International filing date (day/month/year)

29.09.2004

Priority date (day/month/year)

01.10.2003

International Patent Classification (IPC) or both national classification and IPC

Applicant

SONY CORPORATION

1. This opinion contains indications relating to the following items:

- Box No. I Basis of the opinion
 Box No. II Priority
 Box No. III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
 Box No. IV Lack of unity of invention
 Box No. V Reasoned statement under Rule 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
 Box No. VI Certain documents cited
 Box No. VII Certain defects in the international application
 Box No. VIII Certain observations on the international application

2. FURTHER ACTION

If a demand for international preliminary examination is made, this opinion will be considered to be a written opinion of the International Preliminary Examining Authority ("IPEA") except that this does not apply where the applicant chooses an Authority other than this one to be the IPEA and the chosen IPEA has notified the International Bureau under Rule 66.1(b)(b) that written opinions of this International Searching Authority will not be so considered.

If this opinion is, as provided above, considered to be a written opinion of the IPEA, the applicant is invited to submit to the IPEA a written reply together, where appropriate, with amendments, before the expiration of 3 months from the date of mailing of Form PCT/ISA/220 or before the expiration of 22 months from the priority date, whichever expires later.

For further options, see Form PCT/ISA/220.

3. For further details, see notes to Form PCT/ISA/220.

Name and mailing address of the ISA/P

Authorized officer

Facsimile No.

Telephone No.

**WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING AUTHORITY**

International application No.
PCT/JP2004/014670

Box No. I Basis of this opinion

1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

This opinion has been established on the basis of a translation from the original language into the following language _____, which is the language of a translation furnished for the purposes of international search (under Rule 12.3 and 23.1(b)).
2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
 - a. type of material

a sequence listing
 table(s) related to the sequence listing
 - b. format of material

in written format
 in computer readable form
 - c. time of filing/furnishing

contained in the international application as filed.
 filed together with the international application in computer readable form.
 furnished subsequently to this Authority for the purposes of search.
3. In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:

| WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY | | International application No. PCT/JP2004/014670 |
|---|--|--|
| Box No. V | Reasoned statement under Rule 13(b)(i) of the Convention with regard to novelty, inventive step or industrial applicability: citations and explanations supporting such statement | |
| 1. Statement | | |
| Novelty (N) | Claims | <u>1-17</u> YES |
| | Claims | NO |
| Inventive step (IS) | Claims | <u>9-11, 13-15, 17</u> YES |
| | Claims | <u>1-8, 12, 16</u> NO |
| Industrial applicability (IA) | Claims | <u>1-17</u> YES |
| | Claims | NO |
| 2. Citations and explanations: | | |
| Document 1: JP. 2002-324381, A (Sony Corp.), 8 November, 2002 (08.11.02) Document 2: JP. 2001-176189, A (Sony Corp.), 29 June, 2001 (29.06.01) Document 3: JP. 4-3368, A (Sony Corp.), 8 January, 1992 (08.01.92) Document 4: JP. 11-283358, A (Toshiba Corp.), 15 October, 1999 (15.10.99) Document 5: JP. 4-366487, A (Mitsubishi Electric Corp.), 18 December, 1992 (18.12.92) Document 6: JP-2003-151244, A (Toshiba Corp.), 23 May 2003 (23.05.03) Document 7: JP. 2002-237169, A (Sony Corp.), 23 August, 2002 (23.08.02) Document 8: JP. 11-161288, A (Yamaha Corp.) 18 June, 1999 (18.06.99) | | |
| <p>The subject matters of claims 1, 3, 12, and 16 do not appear to have an inventive step in view of document 1 (paragraph Nos. [0009] to [0020]). Figs. 1 to 3) cited in the ISR, document 2 (paragraph Nos. [0088] to [0094], Fig. 8) cited in the ISR, document 3 (page 5, upper left column, line 1 to page 6, upper right column, line 8) cited in the ISR, and document 4 (paragraph Nos. [0047] to [0048], Fig. 5) cited in the ISR. It is easy for a person skilled in the art to add a constitution in which identification information described in document 2 is recorded into a recording medium, and the recorded identification information is inhibited from being recorded anew to a record reproducing apparatus described in document 1. The constitution in which a recording medium is inhibited from being rewritten by recording a flag indicating that a recording medium is inhibited from being rewritten as described in documents 3 and 4 is a well-known art.</p> <p>The subject matters of claims 2 and 5 do not appear to have an inventive step in view of document 1, document 2, document 3, document 4, and document 5 (paragraph Nos. [0024] to [0034] and [0054] to [0058], Fig. 2) cited in the ISR. It is easy for a person skilled in the art to add a constitution in which apparatus identification information is included in the identification information of a recording medium described in document 5, and a recording medium to be managed by the recording medium managing apparatus is displayed in a menu, to a record reproducing apparatus described in document 1.</p> <p>The subject matters of claims 4 and 6 do not appear to have an inventive step in view of document 1, document 2, document 3, document 4, and document 6 (paragraph Nos. [0007] to [0060], Figs. 1 to 18) cited in the ISR. It is easy for a person skilled in the art to add a constitution in which management information of a recording medium described in document 6 is read to update library information of the recording medium managing apparatus, and a disc name is indicated using a table in which disc identification information and a disc name are associated, to a record reproducing apparatus described in document 1.</p> <p>The subject matters of claim 7 does not appear to have an inventive step in view of document 1.</p> | | |

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| WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY | | International application No. PCT / JP 2004 / 014670 |
| Box No. V | Renamed statement under Rule 43(b)(1)(a)(ii) with regard to novelty, inventive step or industrial applicability: citations and explanations supporting such statement | |
| <p>document 2, document 3, document 4, and document 7 (paragraph Nos. [0106] to [0112], Figs. 7) cited in the ISR. It is easy for a person skilled in the art to add a constitution in which when a disc described in document 7 which is instructed to reproduce its contents is loaded in the recording medium managing apparatus, the contents of the disc are reproduced, to a record reproducing apparatus described in document 1.</p> <p>The subject matters of claim 8 does not appear to have an inventive step in view of document 1, document 2, document 3, document 4, and document 8 (paragraph Nos. [0046] to [0047], Figs. 1 to 5) cited in the ISR. It is easy for a person skilled in the art to add a constitution in which when a disc described in document 8 which is instructed to reproduce its contents is not loaded in the recording medium managing apparatus, the apparatus requests another recording medium connected to a network to transmit its contents, to a record reproducing apparatus described in document 1.</p> <p>The constitution of the subject matters of claims 9 to 11, 13, 15, and 17 in which if no recording destination medium is loaded when contents are recorded, the contents are stored as held contents in association with the identification information of the recording destination medium is neither disclosed in any of the documents cited in the ISR nor obvious to a person skilled in the art.</p> | | |